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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: DIANE M. LANDERS et al.)
SERIAL NO.: 10/075,804) Group Art Unit: 2123
FILED: October 24, 2001)) Examiner: E. G. Otero
FOR: AUTOMATED HORIZONTALLY)) Confirmation No. 8712
STRUCTURED MANUFACTURING)
PROCESS DESIGN MODELING)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action mailed May 21, 2004 and Office
Communication of September 01, 2004 with regard to the above referenced Patent
Application, Applicants request reconsideration of the claims in view of the following
amendments and remarks.

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): **DIANE M. LANDERS ET AL.**

Docket No.

DP-301830/DE3-0209

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/075,804	10/24/2001	E.G. OTERO	23413	2123	8712

INVENTOR: ESTIMATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN MODELING

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	187 -	187 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	5 -	5 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. _____ in the amount of _____.
- A check in the amount of _____ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account **06-1130**
 - Any additional filing fees required under 37 C.F.R. 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
- Payment by credit card. Form PTO-2038.

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Fay J. M. Montague
Signature

Dated: September 24, 2004

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 9/24/04.
(Date)

Noelle Erickson
Signature of Person Mailing Correspondence

Signature of Person Mailing Correspondence

9/24/2004 Noelle T. Erickson

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cc: